

NAME _____

CPS 171

MP6

45 points

Due 4/29/15

Total _____

PROGRAM APPEARANCE, READABILITY AND PRESENTATION

DOCUMENTATION (4)

REMARKS

- ___ Introduction/synopsis/overview appropriately descriptive of problem, input/output discussed, assumptions described, variables described, and name of programmer noted
- ___ Internal-blocks described, strategies/algorithms non-standard procedures explained
- ___ Functions appropriately commented
- ___ Meaningful identifiers/ use of self-documenting CODE

STYLE (2)

- ___ Spacing/indentation/upper case-lower case letters enhanced readability by highlighting or displaying the structure of the program, blocks easily identified

PROGRAM CONTENT

STRUCTURE (20) (program & data)

DATA

- ___ Made appropriate use of the three files
- ___ Appropriate definition of the required enum
- ___ Appropriate definition of the class - choice of data members and member functions

PROGRAM

- ___ Correct use of the enum
- ___ Correct use of the objects of the class
- ___ Correct implementation of the member functions
- ___ Well chosen Functions
- ___ Correct choice between Value and Reference parameters
- ___ Accurate choice between Value returning and Void Functions
- ___ Well designed Main Function
- ___ No global reference/ no side effects
- ___ Correct nesting of structures
- ___ Program accounts for errors that might occur

STRATEGY (8)

- ___ problem broken into appropriate blocks
- ___ The solution was reasonable/appropriate/efficient/understandable and the data structure appropriate to strategy

PROGRAM RESULTS

OUTPUT (11)

- ___ accuracy-all requirements present and accurate
- ___ data nicely presented/styled/described by well chosen use of character strings and spacing

Total missed _____